

¹²⁵I-Labeled Human IL-12 Immunoprecipitation Assay

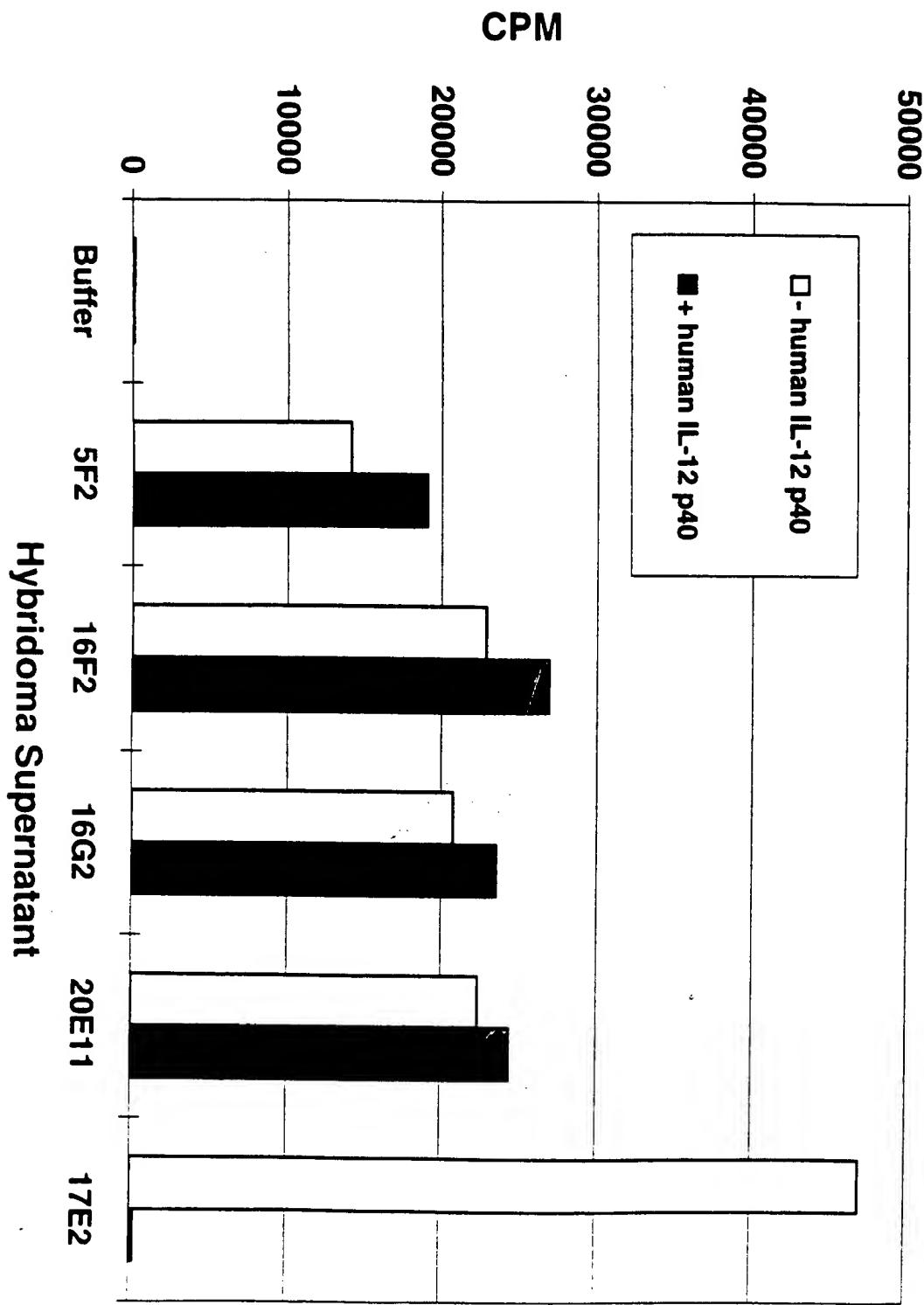


FIG. I

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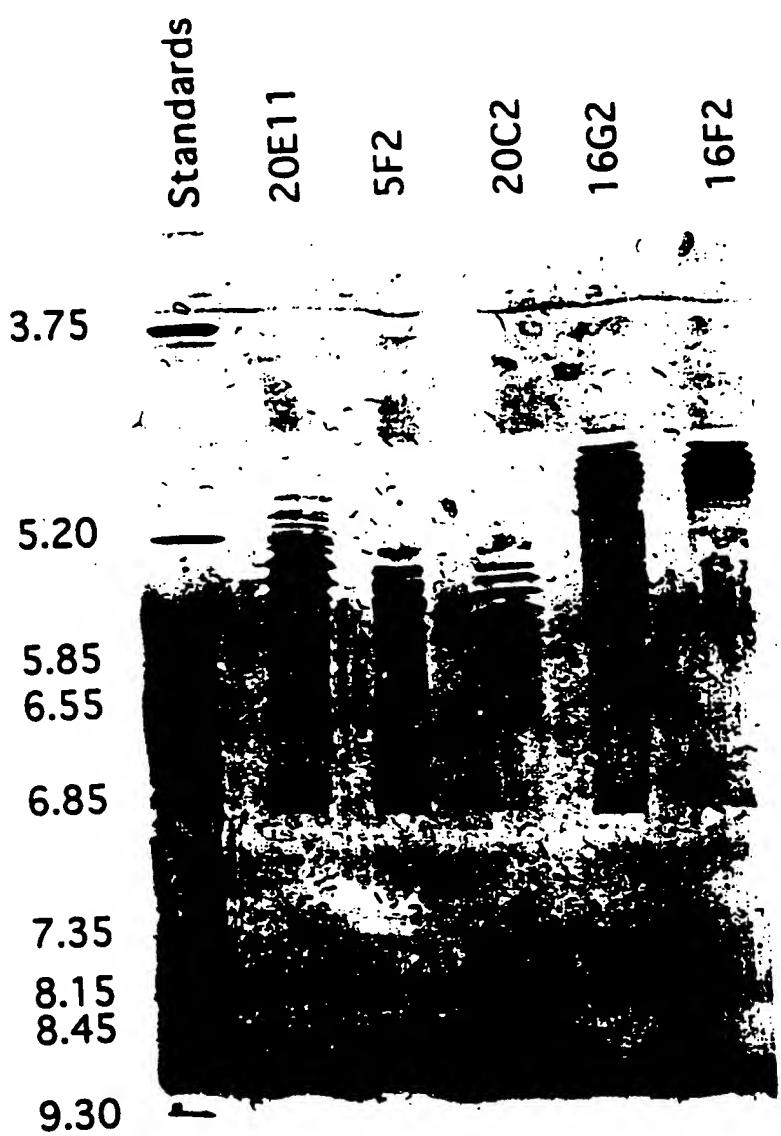


FIG. 2

Inhibition of natIL-12-induced PHA Blast Proliferation by Anti-IL-12 mAbs

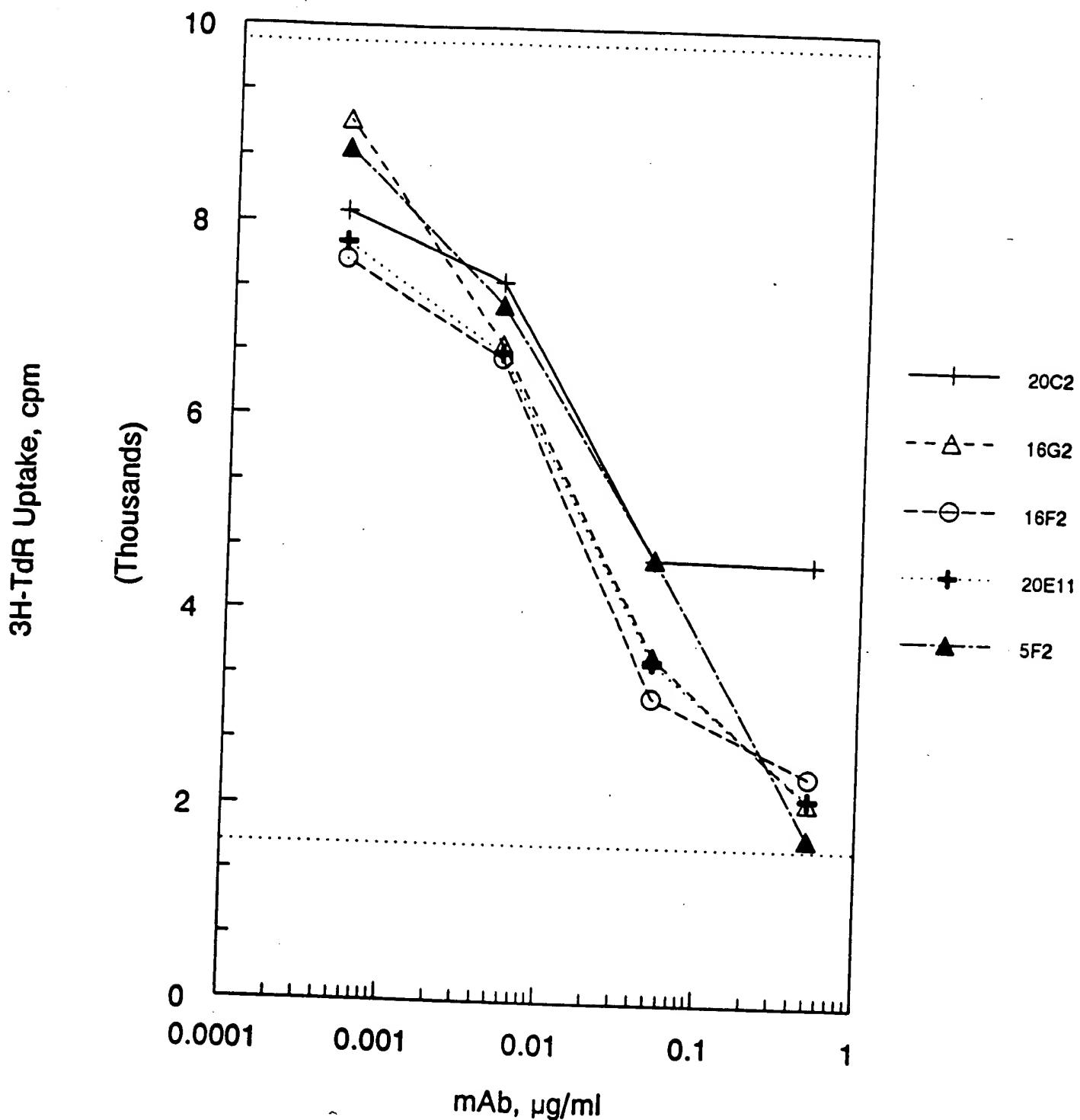


FIG. 3

Inhibition of rhesus IL-12-induced PHA Blast Proliferation by Anti-IL-12 mAbs

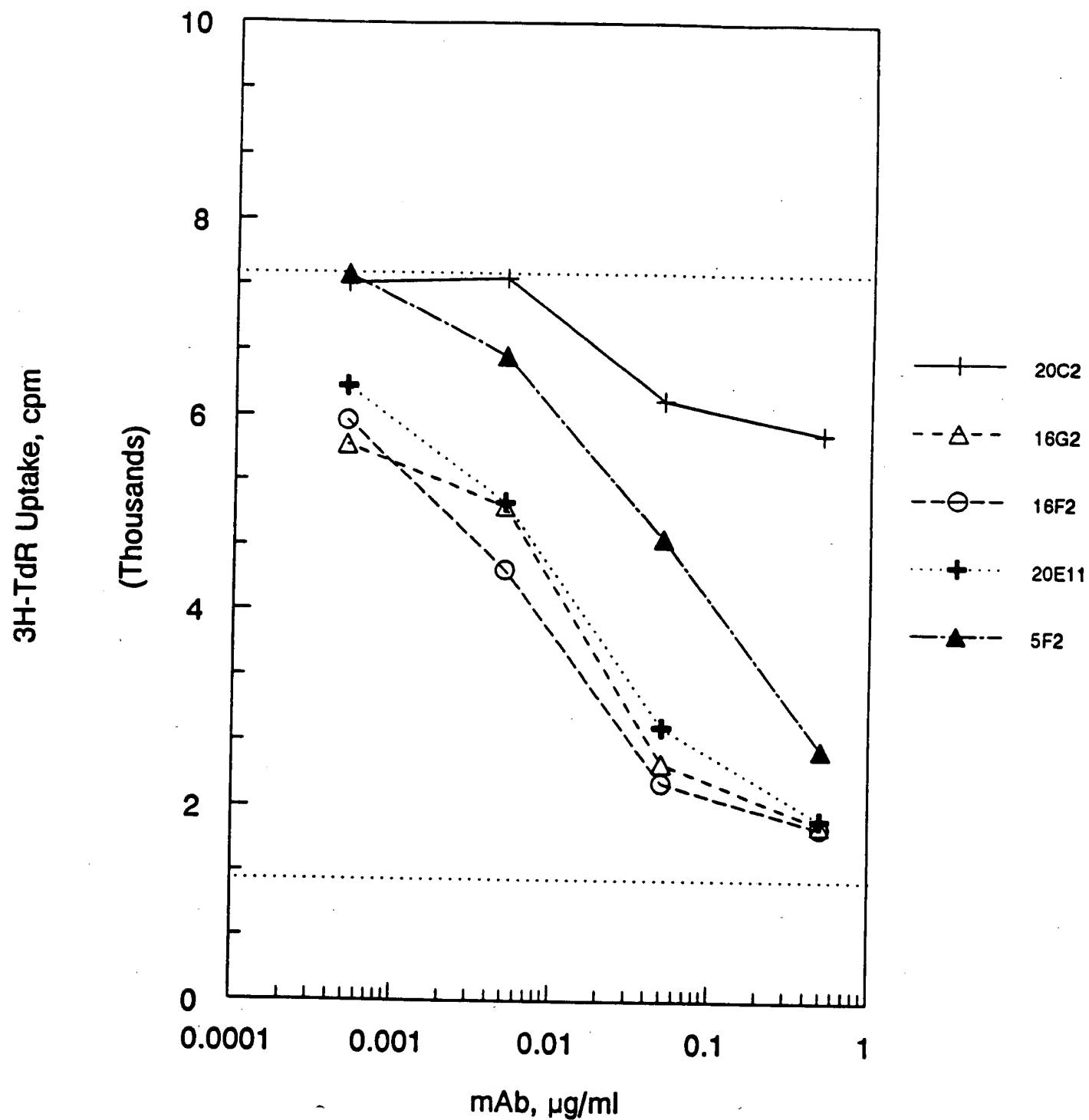


FIG. 4

Inhibition of IFN- γ Production by Anti-huLL-12 mAb

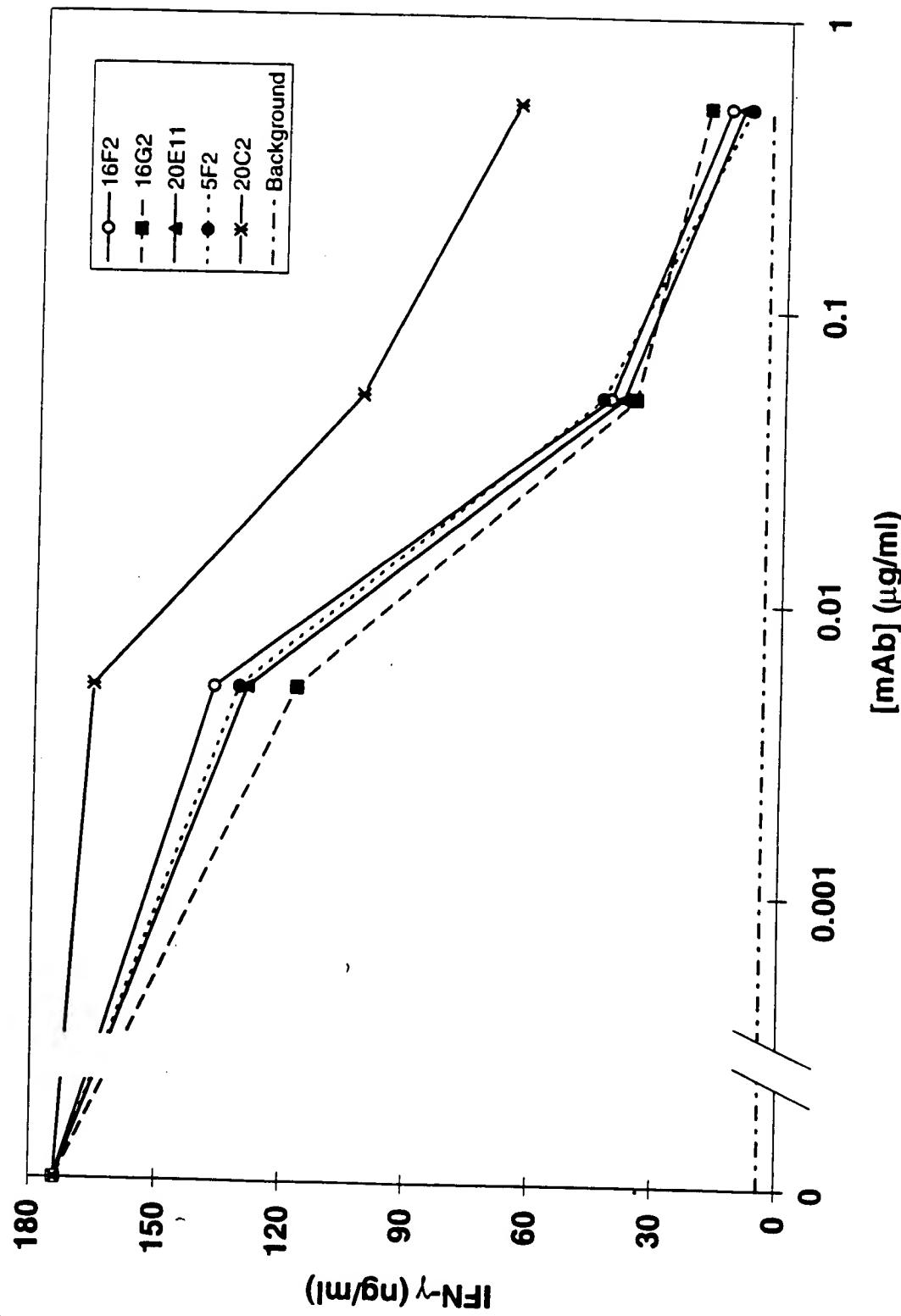


FIG. 5

16G2 Heavy Chain Variable Region

27

CTG GAG GAG TCA GGA CCT AGC CTC GTG AAA CCT TCT CAG ACT CTG TCC CTC ACC
GAC CTC CTC AGT CCT GGA TCG GAG CAC TTT GGA AGA GTC TGA GAC AGG GAG TGG
Leu Glu Glu Ser Gly Pro Ser Leu Val Lys Pro Ser Gln Thr Leu Ser Leu Thr

54

81

TGT TCT GTC ACT GGC GAC TCC ATC ACC AGT GGT TAC TGG AAC TGG ATC CGG AAA
ACA AGA CAG TGA CCG CTG AGG TAG TGG TCA CCA ATG ACC TTG ACC TAG GCC TTT
Cys Ser Val Thr Gly Asp Ser Ile Thr Ser Gly Tyr Trp Asn Trp Ile Arg Lys

108

135

TTC CCA GGG AAT AAA TTT GAG TAC ATG GGA TTC ATA AGT TAT AGT GGT AGC ACT
AAG GGT CCC TTA TTT AAA CTC ATG TAC CCT AAG TAT TCA ATA TCA CCA TCG TGA
Phe Pro Gly Asn Lys Phe Glu Tyr MET Gly Phe Ile Ser Tyr Ser Gly Ser Thr

162

189

TAC AAT AAT CCA TCT CTC AAA AAT CGA GTC TCC ATC ACT CGA GAC ACA TCC AAT
ATG TTA TTA GGT AGA GAG TTT TTA GCT CAG AGG TAG TGA GCT CTG TGT AGG TTA
Tyr Asn Asn Pro Ser Leu Lys Asn Arg Val Ser Ile Thr Arg Asp Thr Ser Asn

216

243

AAC CAG TAC TAC CTG CAG TTG AGT TCT GTG ACT ACT GAG GAC TCA GCC ACA TAT
TTG GTC ATG ATG GAC GTC AAC TCA AGA CAC TGA TGA CTC CTG AGT CGG TGT ATA
Asn Gln Tyr Tyr Leu Gln Leu Ser Ser Val Thr Thr Glu Asp Ser Ala Thr Tyr

270

297

TAC TGT GCA AGA TCT TCG GAT GCT TTG GAC TAC TGG GGC GCA GGG ACC ACG
ATG ACA CGT TCT AGA AGC CTA CGA AAC CTG ATG ACC CCG CGT CCC TGG TGC
Tyr Cys Ala Arg Ser Ser Asp Ala Leu Asp Tyr Trp Gly Ala Gly Thr Thr

FIG. 6

20E11 Heavy Chain Variable Region

27

GAG GAG TCA GGA CCT AGC CTC GTG AAA CCT TCT CAG ACT CTG TCC CTC ACC TGT
CTC CTC AGT CCT GGA TCG GAG CAC TTT GGA AGA GTC TGA GAC AGG GAG TGG ACA
Glu Glu Ser Gly Pro Ser Leu Val Lys Pro Ser Gln Thr Leu Ser Leu Thr Cys

54

81

TCT GTC ACT GGC GAC TCC ATC ACC AGT GGT TAC TGG AAC TGG ATC CGG AAA TTC
AGA CAG TGA CCG CTG AGG TAG TGG TCA CCA ATG ACC TTG ACC TAG GCC TTT AAG
Ser Val Thr Gly Asp Ser Ile Thr Ser Gly Tyr Trp Asn Trp Ile Arg Lys Phe

108

135

CCA GAT AAT ACA CTT GAG TAC ATG GGA TAC ATA AGT TAC AGT GGT AGT ACT TAC
GGT CTA TTA TGT GAA CTC ATG TAC CCT ATG TAT TCA ATG TCA CCA TCA TGA ATG
Pro Asp Asn Thr Leu Glu Tyr MET Gly Tyr Ile Ser Tyr Ser Gly Ser Thr Tyr

162

189

TAC AAT CCA TCT CTC AGA AGT CGA ATC TCC ATC ACT CGA GAC ACA TCC AAG AAC
ATG TTA GGT AGA GAG TCT TCA GCT TAG AGG TAG TGA GCT CTG TGT AGG TTC TTG
Tyr Asn Pro Ser Leu Arg Ser Arg Ile Ser Ile Thr Arg Asp Thr Ser Lys Asn

216

243

CAG TAC TCC ATG CAG TTG AAT TCT GTG ACT ACT GAG GAC ACA GCC ACA TAT TAC
GTC ATG AGG TAC GTC AAC TTA AGA CAC TGA TGA CTC CTG TGT CGG TGT ATA ATG
Gln Tyr Ser MET Gln Leu Asn Ser Val Thr Thr Glu Asp Thr Ala Thr Tyr Tyr

270

297

TGT GCA AGA TCC TCG GAT GCT ATG GAC TAC TGG GGC GC
ACA CGT TCT AGG AGC CTA CGA TAC CTG ATG ACC CCG CG
Cys Ala Arg Ser Ser Asp Ala MET Asp Tyr Trp Gly

FIG. 7